

FIG. 1

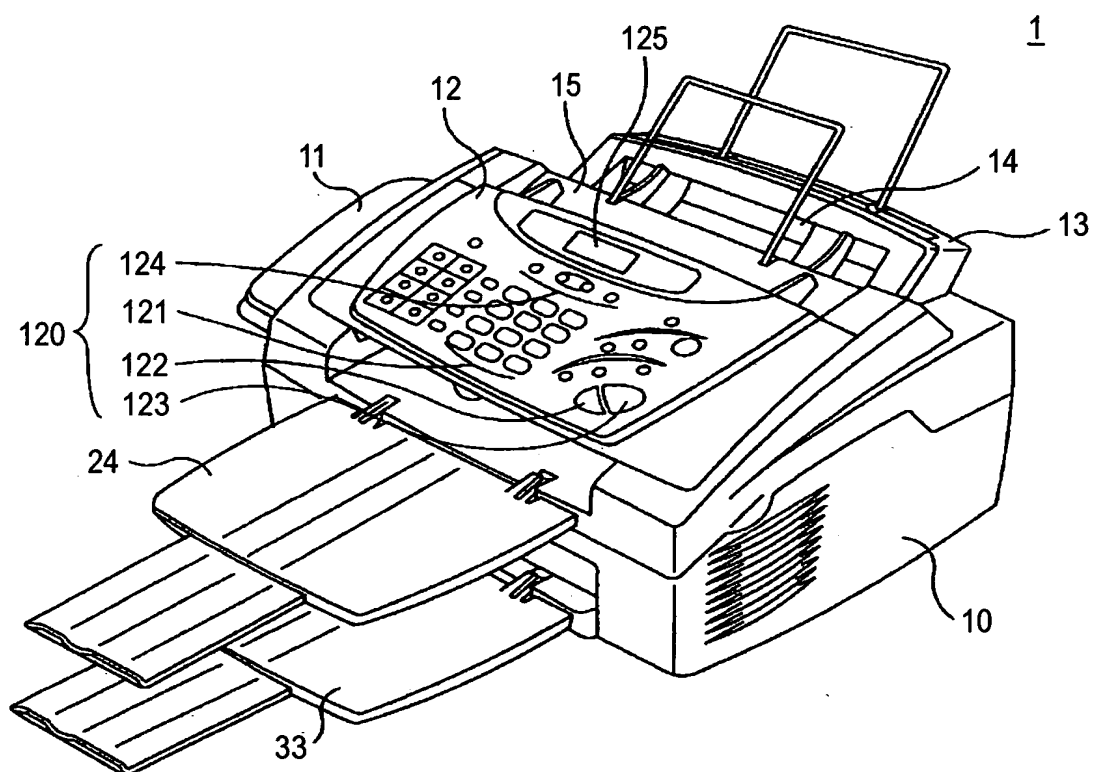


FIG. 2

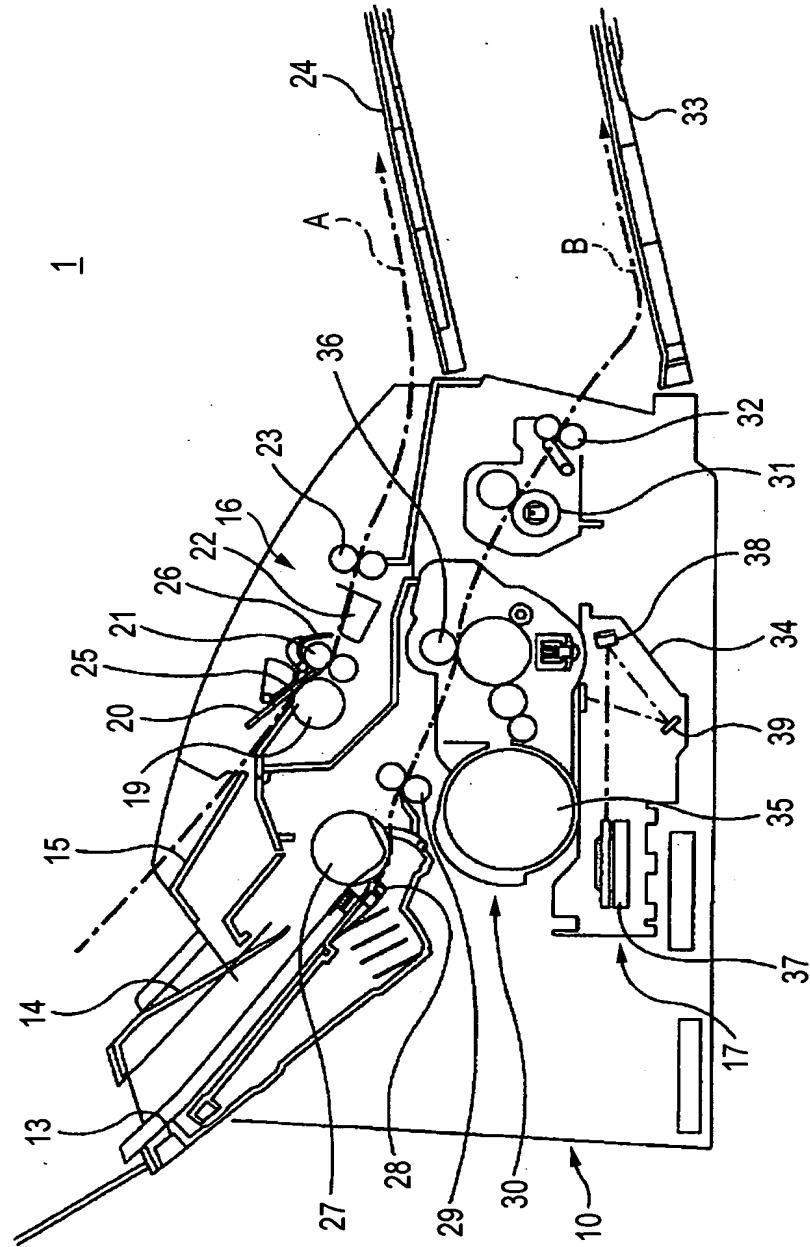


FIG. 3

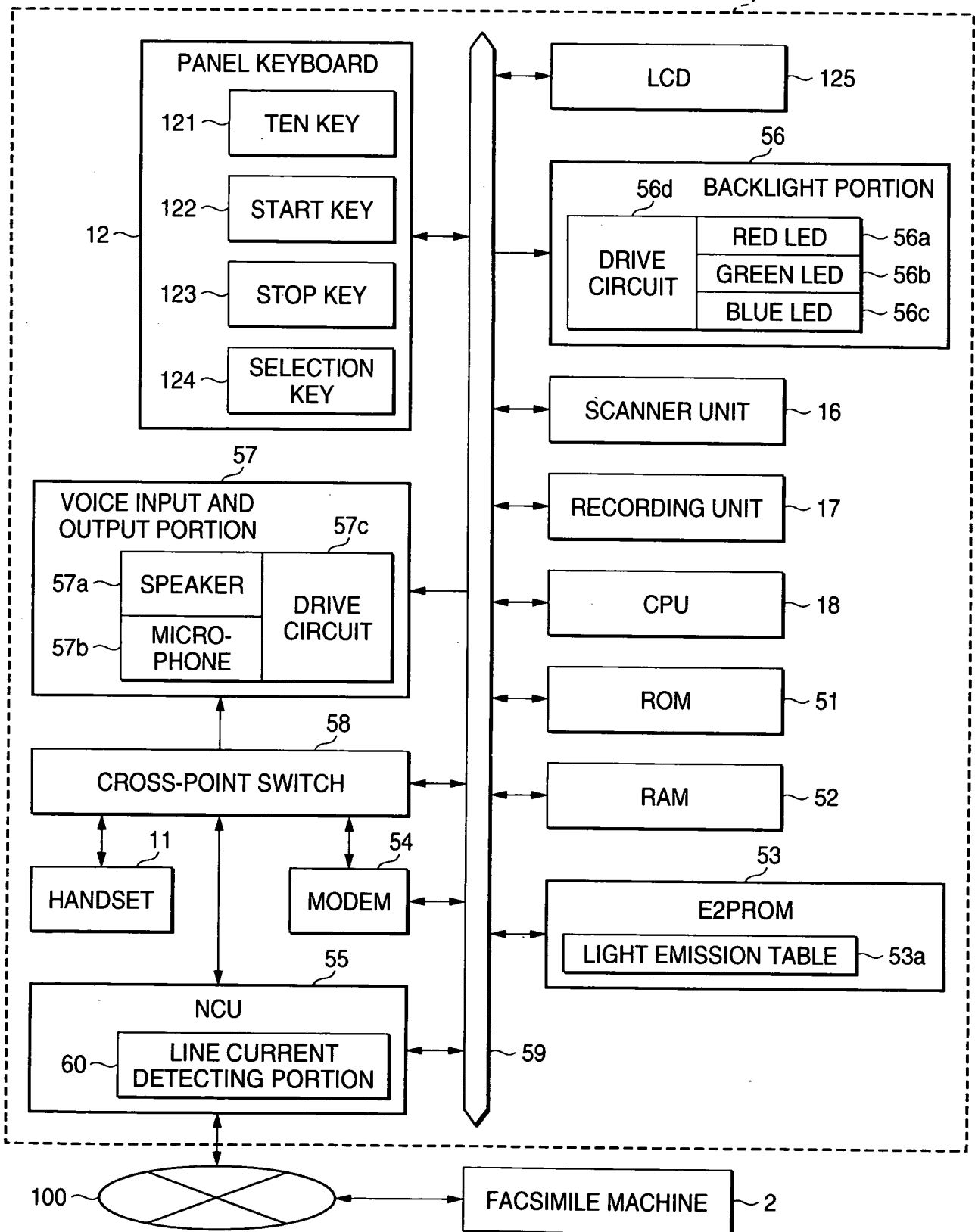


FIG. 4

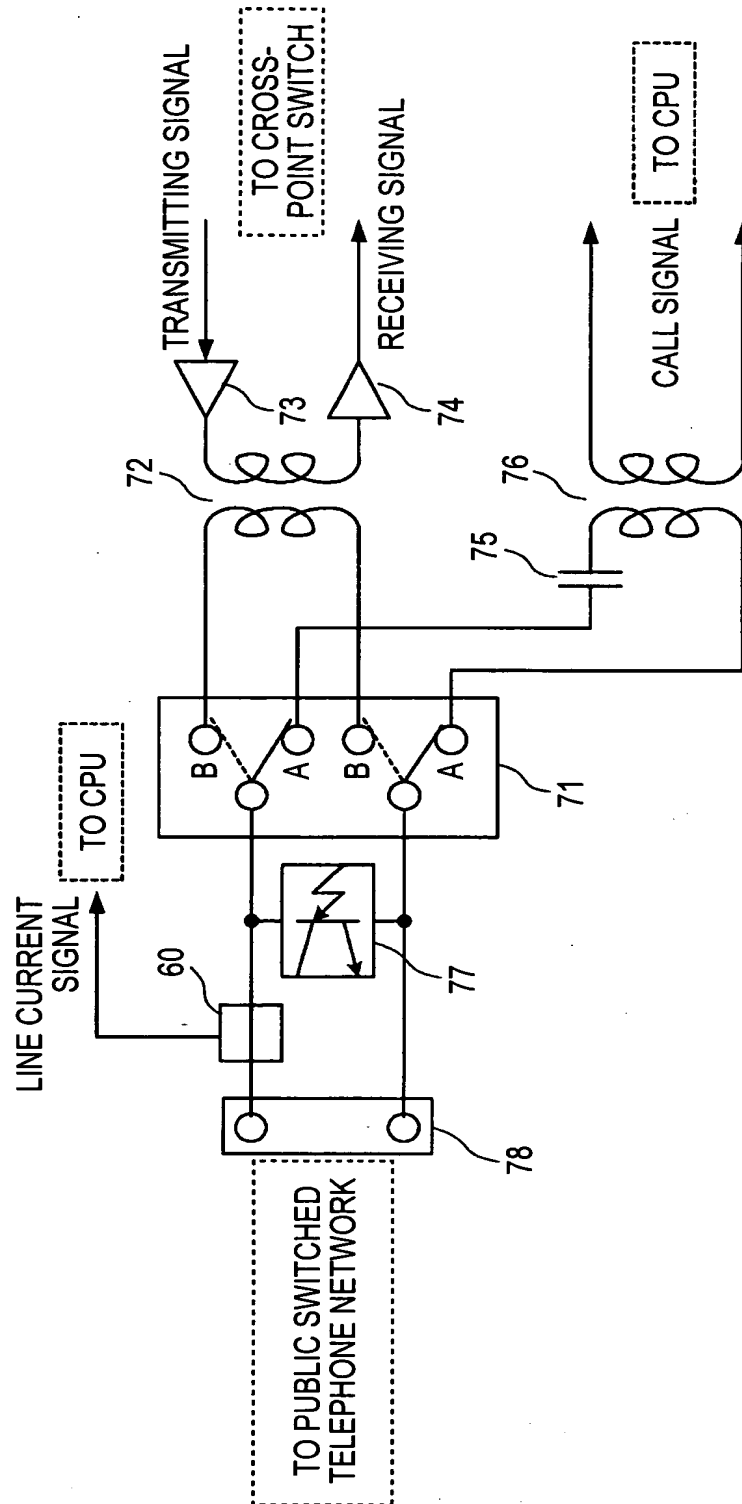
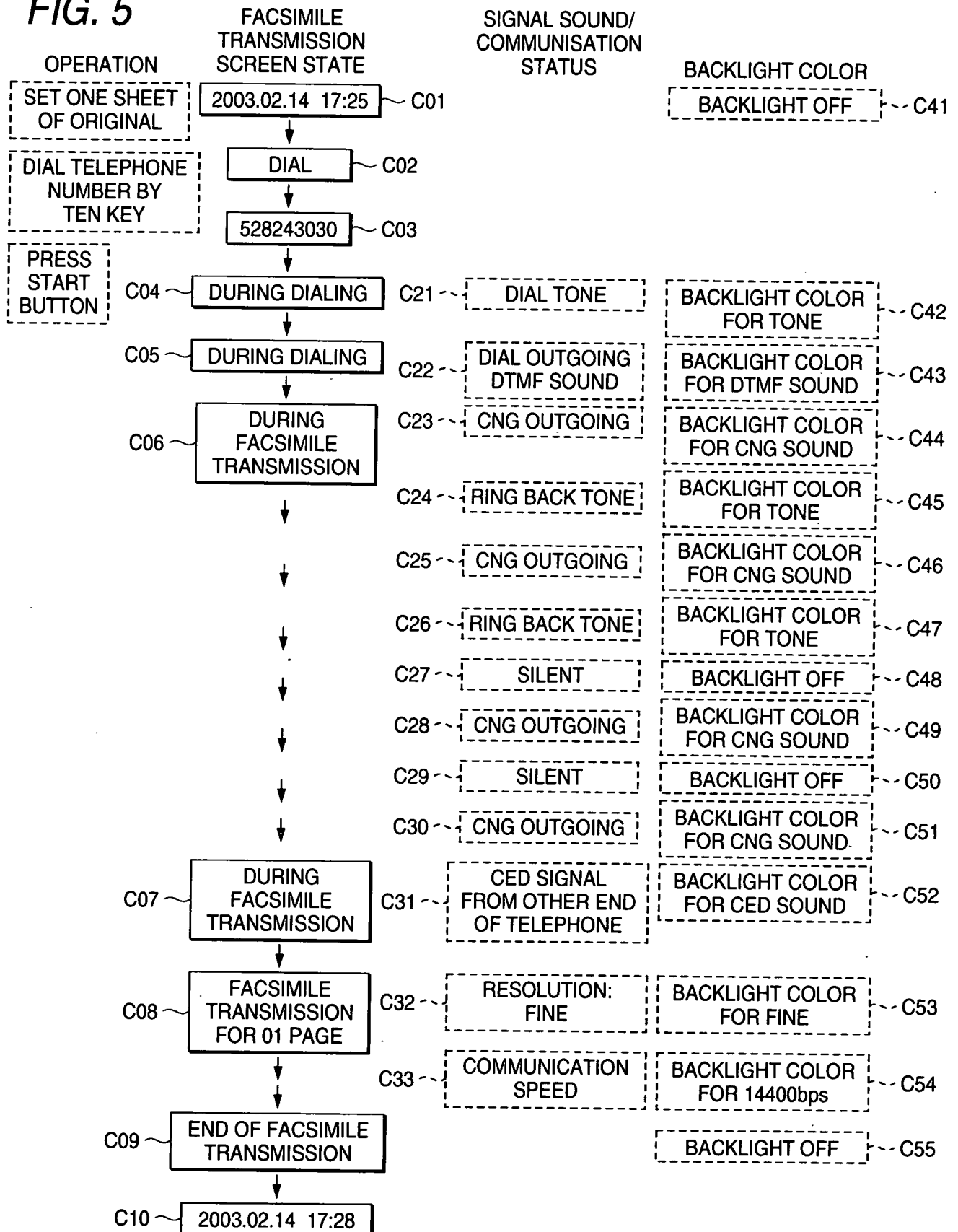


FIG. 5



*FIG. 6A*

DETECTION SIGNAL SOUND	BACKLIGHT COLOR
EXCHANGER TONE (DIAL TONE)	RED
EXCHANGER TONE (RING BACK TONE)	RED
EXCHANGER TONE (BUSY TONE)	RED
FACSIMILE CNG	BLUE
FACSIMILE CED	WHITE
DTMF DIAL 1	RED
DTMF DIAL 2	LIGHT BLUE
DTMF DIAL 3	DARK BLUE
DTMF DIAL 4	YELLOW
DTMF DIAL 5	PURPLE
DTMF DIAL 6	BROWN
DTMF DIAL 7	GREEN
DTMF DIAL 8	ORANGE
DTMF DIAL 9	YELLOW GREEN
DTMF DIAL 0	PINK
DTMF DIAL *	BLUE
DTMF DIAL #	WHITE

*FIG. 6B*

RESOLUTION OF FACSIMILE DATA	BACKLIGHT COLOR
NORMAL	RED
FINE	GREEN
SUPER FINE	BLUE

*FIG. 6C*

FACSIMILE COMMUNICATION SPEED	BACKLIGHT COLOR
2400bps	RED
4800bps	PURPLE
7200bps	YELLOW
9600bps	LIGHT BLUE
12000bps	BLUE
14400bps	WHITE

*FIG. 6D*

LINE SIGNAL VOLUME	BACKLIGHT BRIGHTNESS
NO OR SMALL SOUND	OFF
SLIGHTLY SMALL SOUND	20%
ORDINARY SOUND	40%
SLIGHTLY LARGE SOUND	60%
LARGE SOUND	80%
VERY LARGE SOUND	100%

FIG. 7A

TYPE OF SOUND SOURCE	FREQUENCY	FREQUENCY RANGE FOR DETECTION	BACKLIGHT COLOR	PERIOD
EXCHANGER TONE (DIAL TONE)	400Hz	380Hz-420Hz	RED	CONTINUOUS
EXCHANGER TONE (RING BACK TONE)	400Hz	380Hz-420Hz	RED	ON FOR 1 SEC., OFF FOR 2 SEC.
EXCHANGER TONE (BUSY TONE)	400Hz	380Hz-420Hz	RED	ON FOR 0.5 SEC., OFF FOR 0.5 SEC.
FACSIMILE CNG SIGNAL	1100Hz	1080Hz-1120Hz	BLUE	
FACSIMILE CED SIGNAL	2100Hz	2080Hz-2120Hz	WHITE	
DTMF LOW GROUP 1	697Hz	677Hz-717Hz	COMBINATION WITH HIGH GROUP (SEE FIG. 7B)	
DTMF LOW GROUP 2	770Hz	750Hz-790Hz	COMBINATION WITH HIGH GROUP (SEE FIG. 7B)	
DTMF LOW GROUP 3	852Hz	832Hz-872Hz	COMBINATION WITH HIGH GROUP (SEE FIG. 7B)	
DTMF LOW GROUP 4	941Hz	921Hz-961Hz	COMBINATION WITH HIGH GROUP (SEE FIG. 7B)	
DTMF HIGH GROUP 1	1209Hz	1189Hz-1229Hz	COMBINATION WITH LOW GROUP (SEE FIG. 7B)	
DTMF HIGH GROUP 2	1336Hz	1316Hz-1356Hz	COMBINATION WITH LOW GROUP (SEE FIG. 7B)	
DTMF HIGH GROUP 3	1477Hz	1457Hz-1497Hz	COMBINATION WITH LOW GROUP (SEE FIG. 7B)	
DTMF HIGH GROUP 4	1633Hz	1613Hz-1653Hz	COMBINATION WITH LOW GROUP (SEE FIG. 7B)	



FIG. 7B

HIGH GROUP FREQUENCY / LOW GROUP FREQUENCY	DTMF HIGH GROUP 1 1209Hz	DTMF HIGH GROUP 2 1336Hz	DTMF HIGH GROUP 3 1477Hz	DTMF HIGH GROUP 4 1633Hz
	DTMF LOW GROUP 1 697Hz	DTMF LOW GROUP 2 770Hz	DTMF LOW GROUP 3 852Hz	DTMF LOW GROUP 4 941Hz
	RED (1)	LIGHT BLUE (2)	DARK BLUE (3)	OFF (A)
	YELLOW (4)	PURPLE (5)	BROWN (6)	OFF (B)
	GREEN (7)	ORANGE (8)	YELLOW GREEN (9)	OFF (C)
	BLUE (*)	PINK (0)	WHITE (#)	OFF (D)

FIG. 8

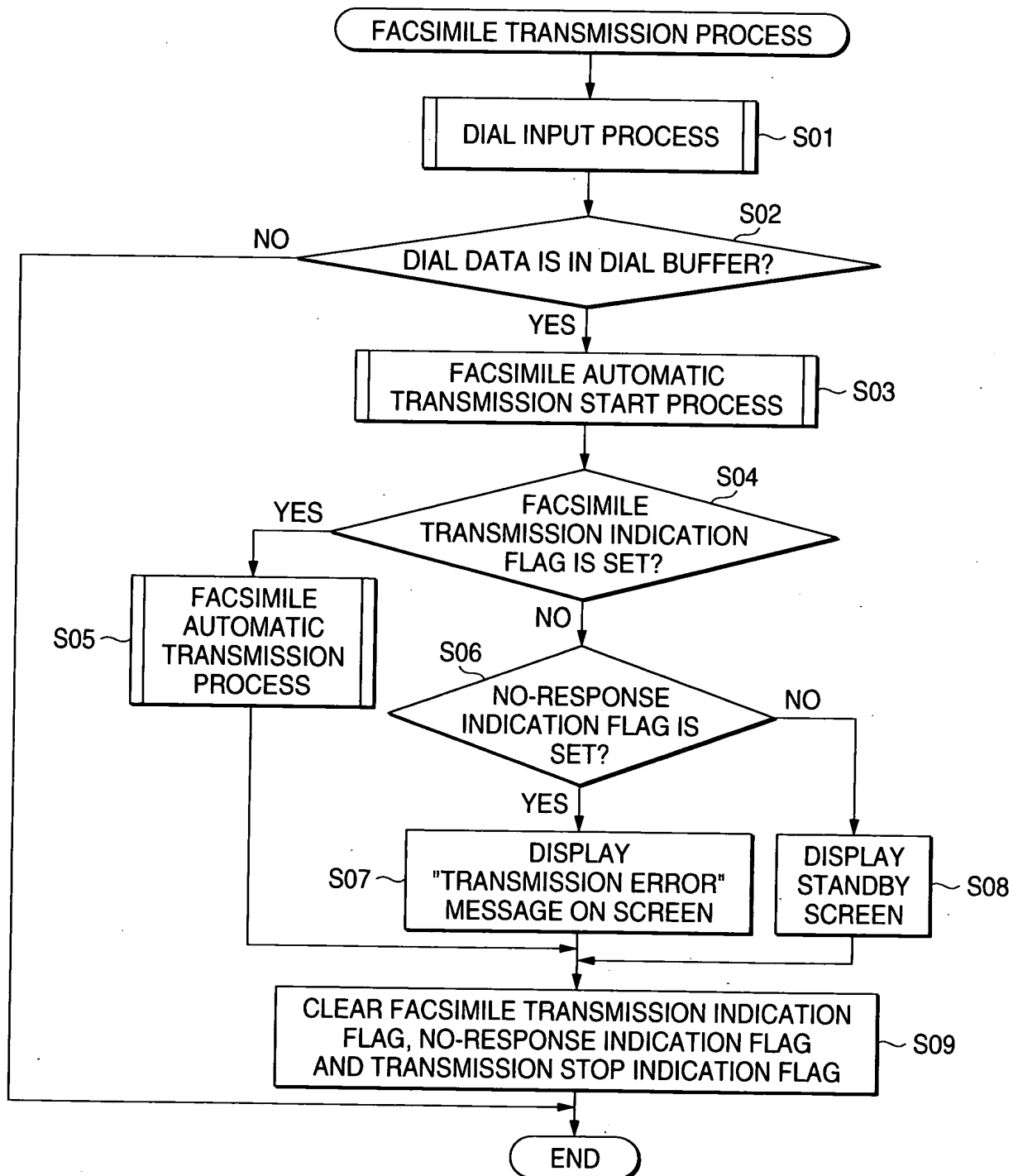


FIG. 9

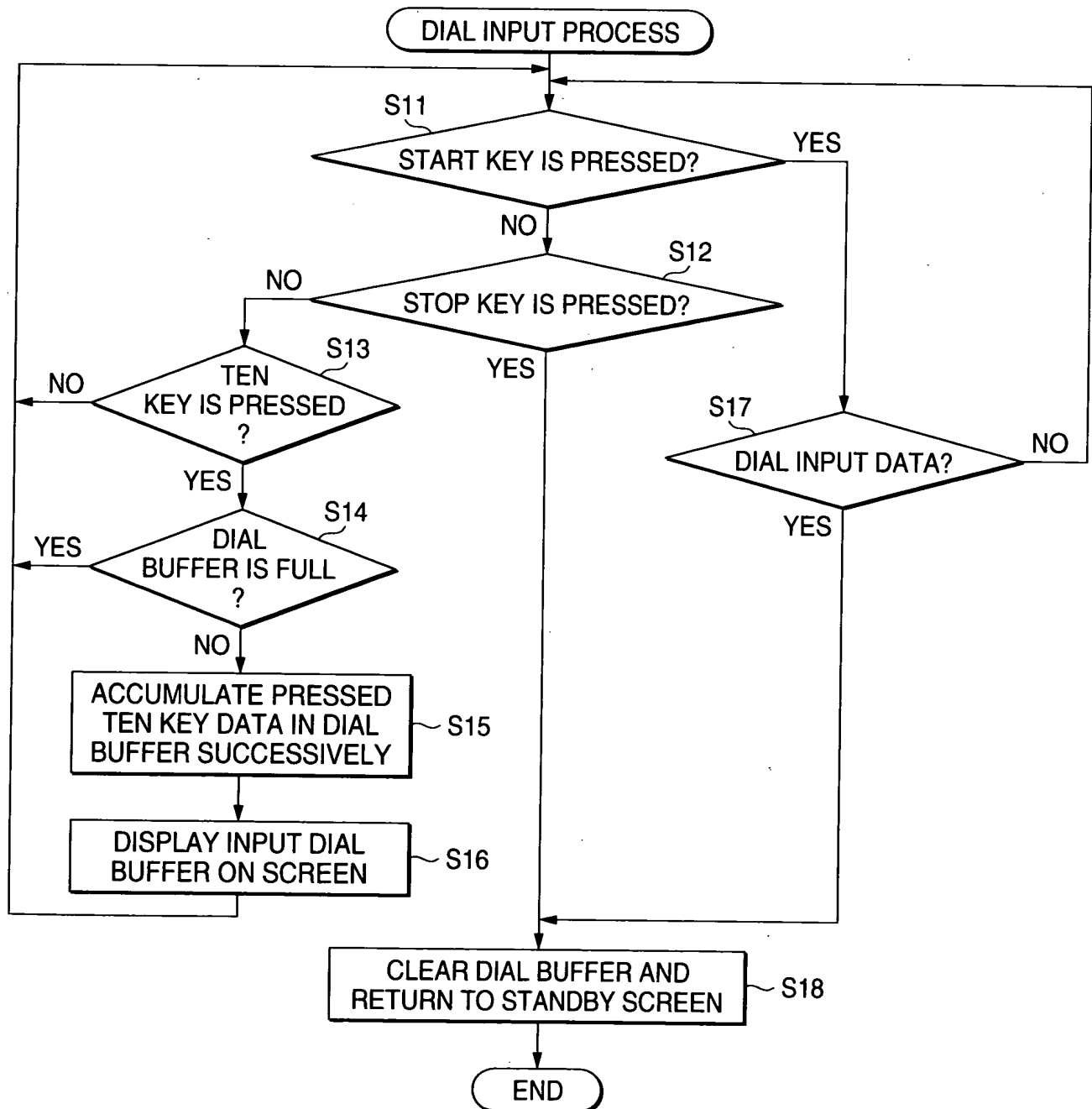


FIG. 10

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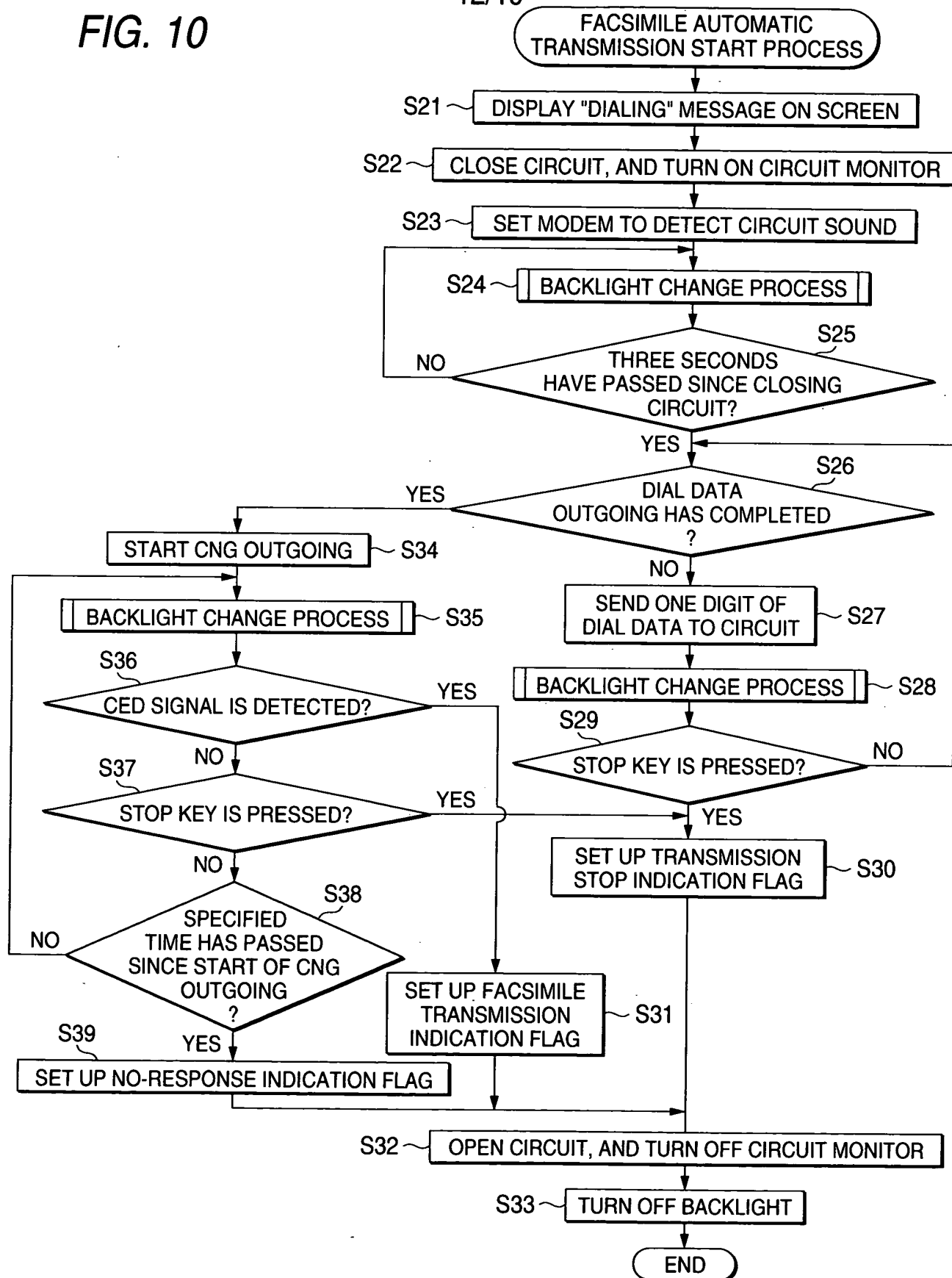


FIG. 11

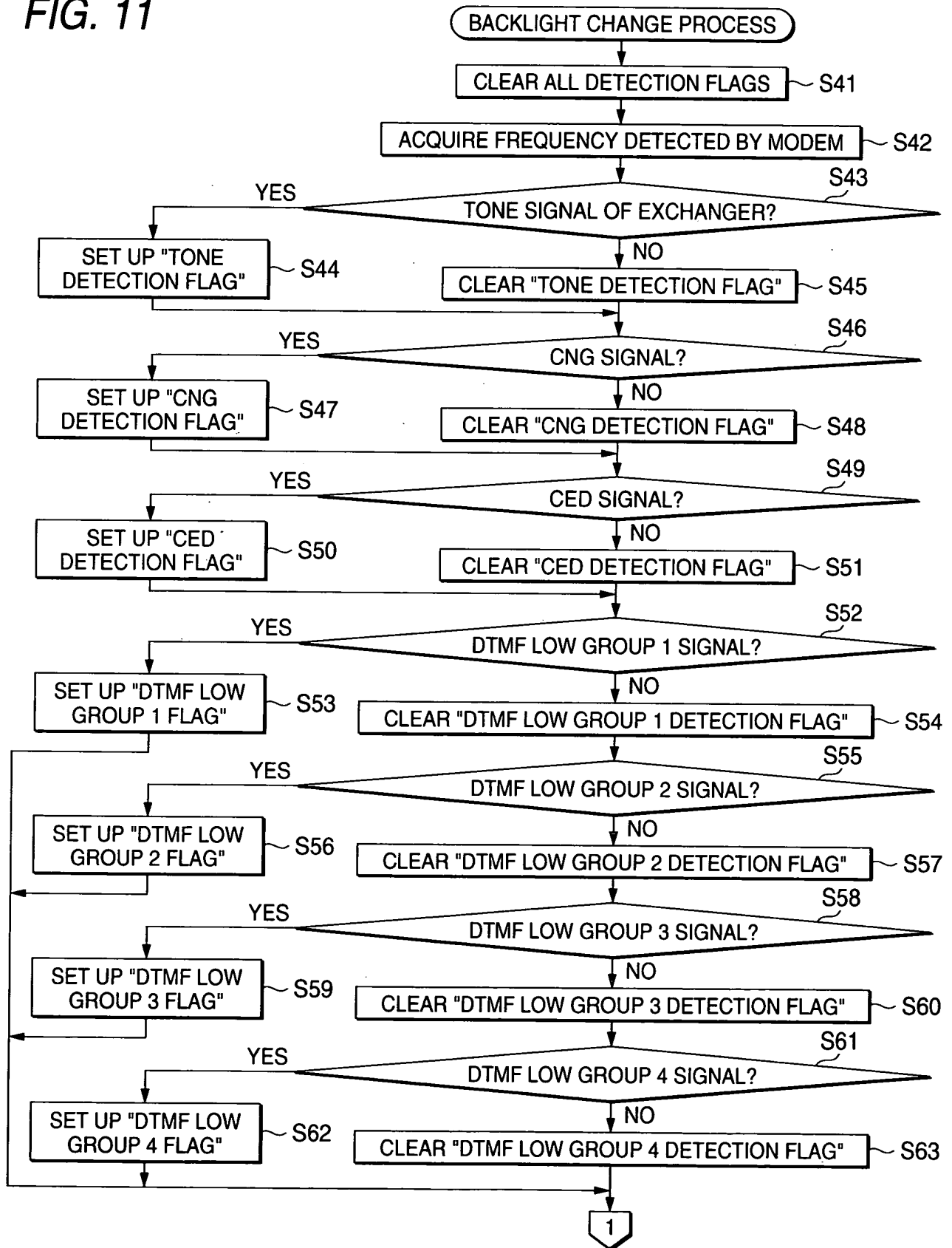


FIG. 12

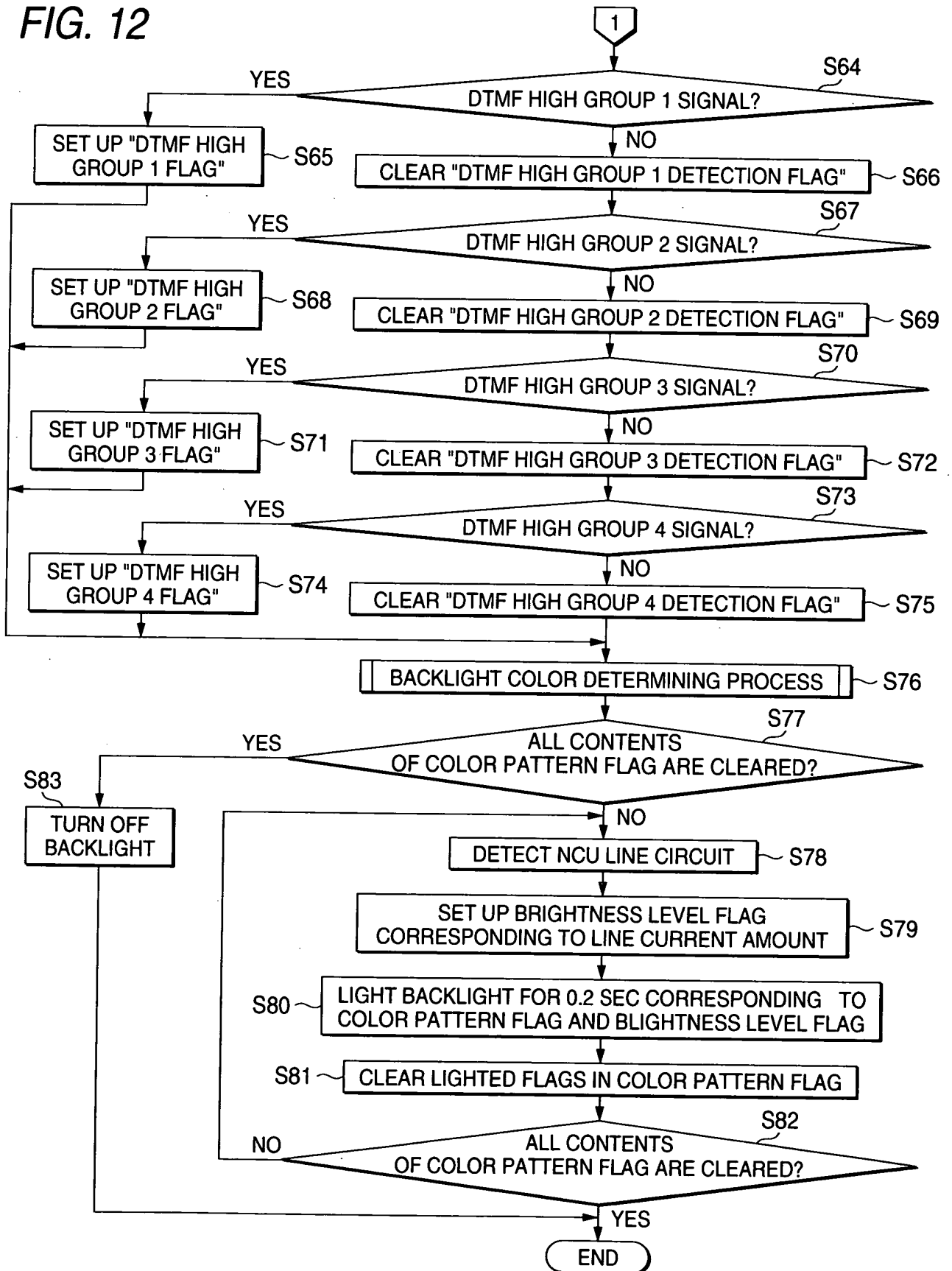


FIG. 13

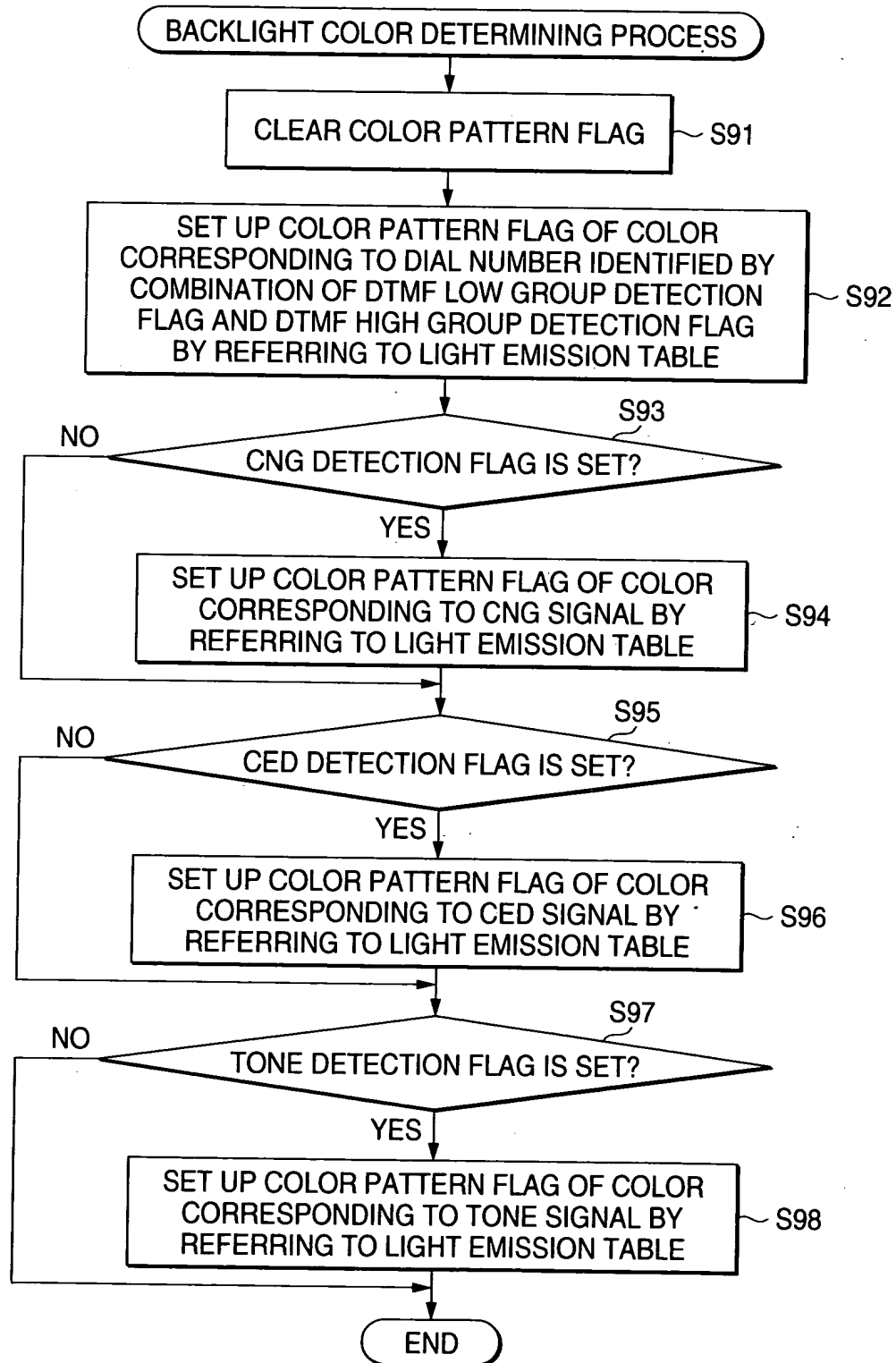


FIG. 14

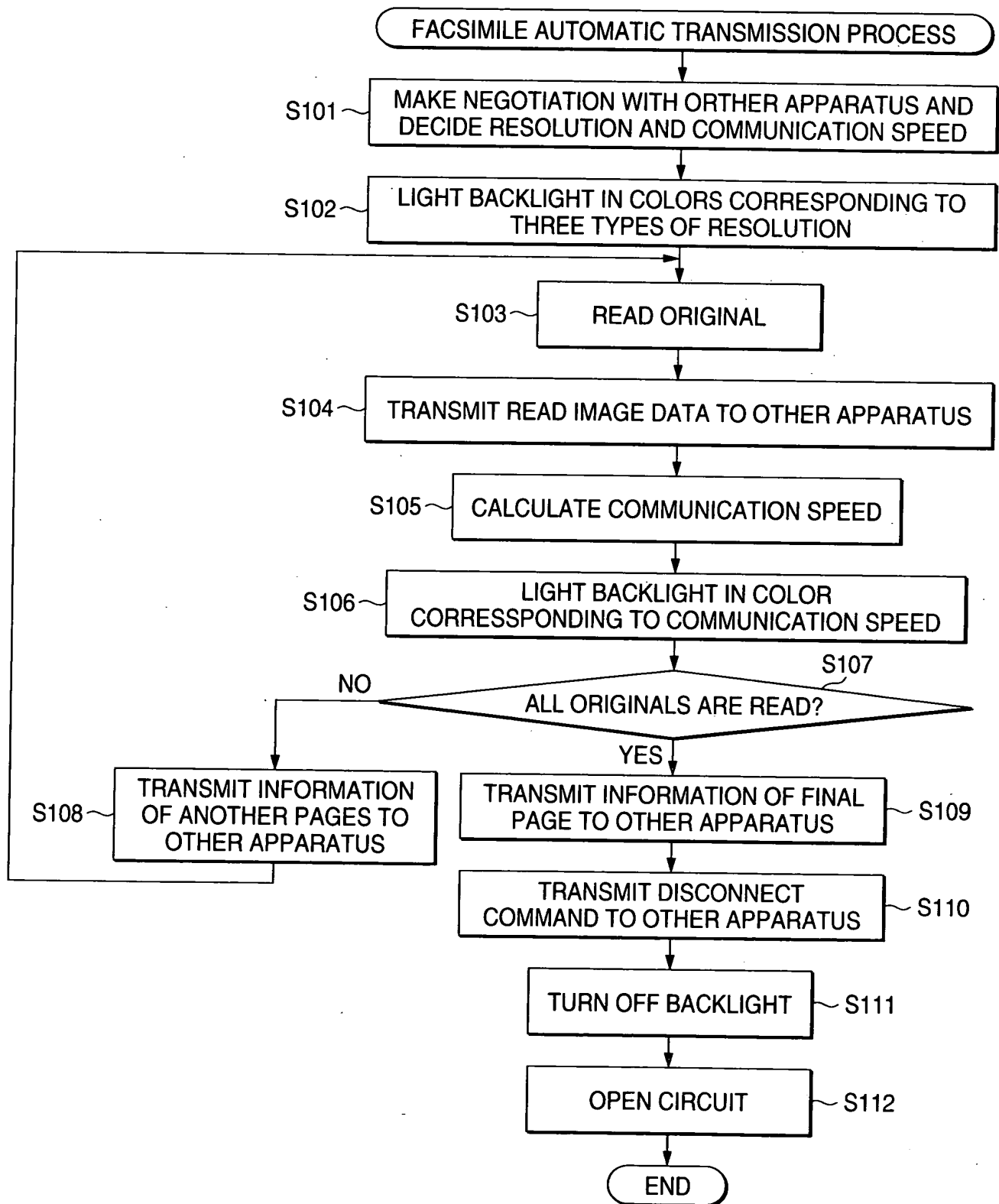




FIG. 15

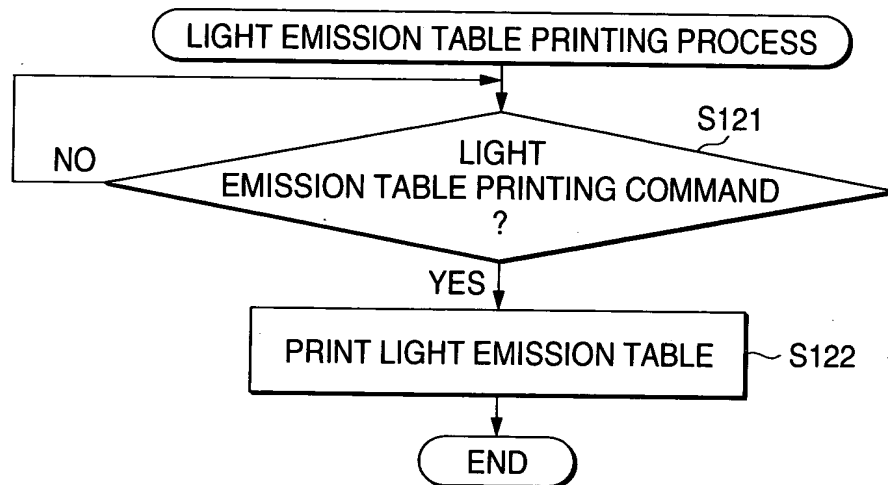


FIG. 16

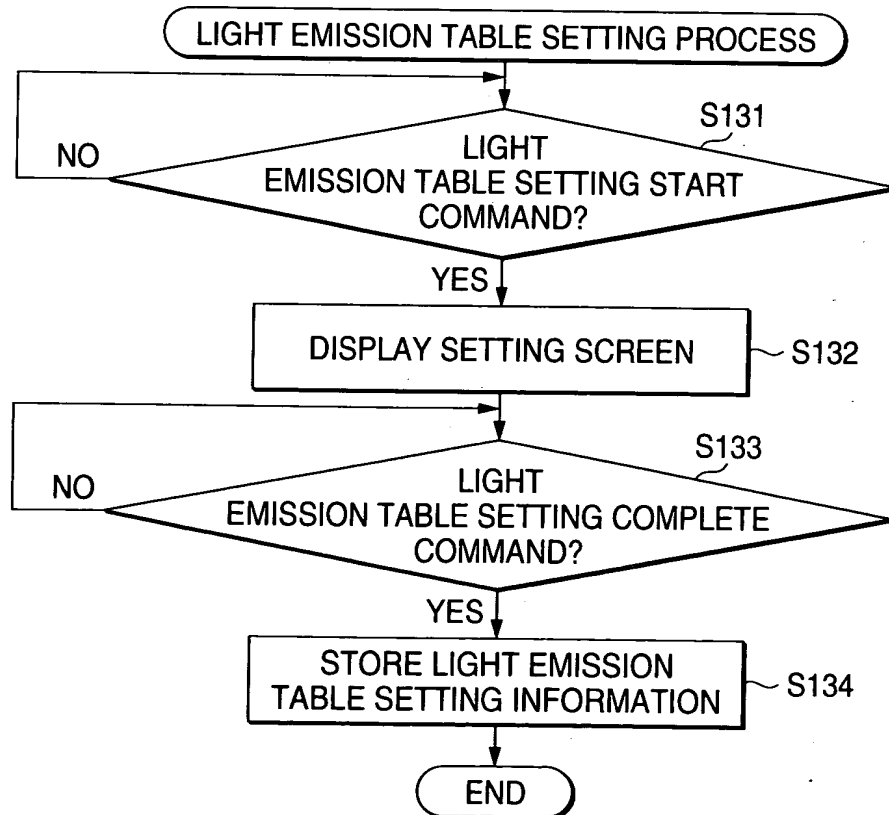


FIG. 17

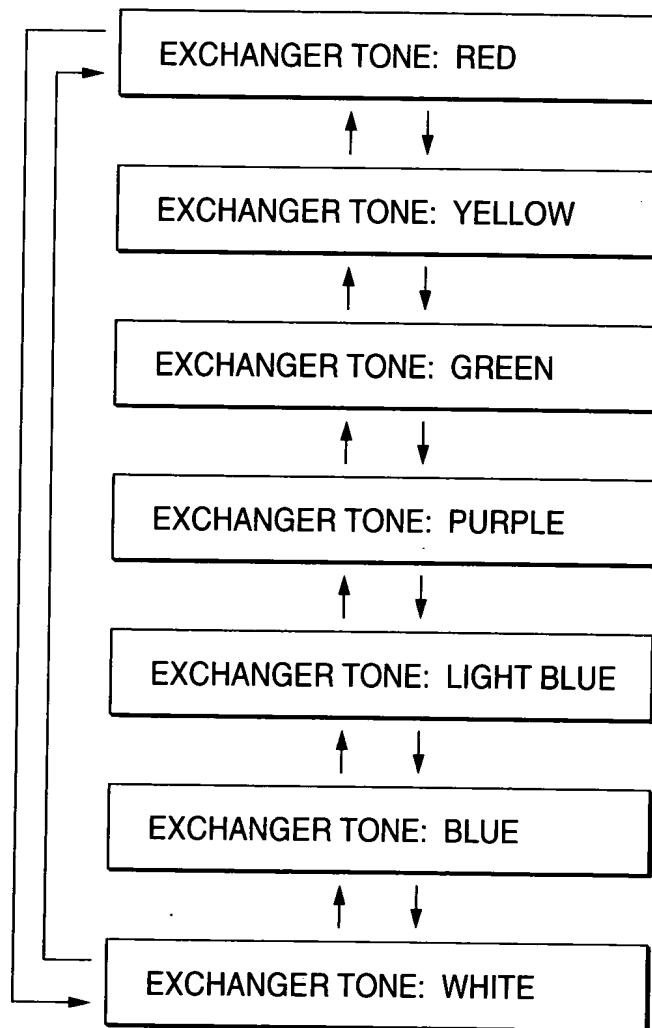


FIG. 18A

TYPE OF SIGNAL SOUND	FREQUENCY	FREQUENCY RANGE FOR DETECTION	BACKLIGHT BRIGHTNESS	PERIOD
EXCHANGER TONE (DIAL TONE)	400Hz	380Hz-420Hz	100%	CONTINUOUS
EXCHANGER TONE (RING BACK TONE)	400Hz	380Hz-420Hz	100%	ON FOR 1 SEC., OFF FOR 2 SEC.
EXCHANGER TONE (BUSY TONE)	400Hz	380Hz-420Hz	100%	ON FOR 0.5 SEC., OFF FOR 0.5 SEC.
DTMF LOW GROUP 1	697Hz	677Hz-717Hz	40%	
DTMF LOW GROUP 2	770Hz	650Hz-490Hz	40%	
DTMF LOW GROUP 3	852Hz	832Hz-872Hz	40%	
DTMF LOW GROUP 4	941Hz	921Hz-961Hz	40%	
FACSIMILE CNG SIGNAL	1100Hz	1080Hz-1120Hz	100%	
DTMF HIGH GROUP 1	1209Hz	1189Hz-1229Hz	20%	
DTMF HIGH GROUP 2	1336Hz	1316Hz-1356Hz	20%	
DTMF HIGH GROUP 3	1477Hz	1457Hz-1497Hz	20%	
DTMF HIGH GROUP 4	1633Hz	1613Hz-1653Hz	20%	
FACSIMILE CED SIGNAL	2100Hz	2080Hz-2120Hz	80%	

FIG. 18B

LINE SIGNAL VOLUME	BACKLIGHT COLOR
NO OR SMALL SOUND	OFF
SLIGHTLY SMALL SOUND	RED
ORDINARY SOUND	YELLOW
SLIGHTLY LARGE SOUND	GREEN
LARGE SOUND	BLUE
VERY LARGE SOUND	WHITE